

# INTERNATIONAL SEARCH REPORT

In            national Application No  
PCT/IB 03/05302

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04L12/56

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, IBM-TDB, INSPEC, COMPENDEX

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	RIJPKEMA E ET AL: "A Router Architecture for Networks on Silicon" PROCEEDINGS OF PROGRESS 2001, 2ND WORKSHOP ON EMBEDDED SYSTEMS, November 2001 (2001-11), pages 181-188, XP002280718 Veldhoven (NL) page 188, left-hand column, paragraph 2 --- -/--	1-10



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

### \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*G\* document member of the same patent family

Date of the actual completion of the international search

18 May 2004

Date of mailing of the international search report

02/06/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Eraso Helguera, J

# INTERNATIONAL SEARCH REPORT

In            International Application No  
PCT/IB 03/05302

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>GOOSSENS K ET AL: "Networks on silicon: combining best-effort and guaranteed services"</p> <p>PROCEEDINGS 2002 DESIGN, AUTOMATION AND TEST IN EUROPE CONFERENCE AND EXHIBITION, PROCEEDINGS 2002 DESIGN, AUTOMATION AND TEST IN EUROPE CONFERENCE AND EXHIBITION, PARIS, FRANCE,</p> <p>4 - 8 March 2002, pages 423-425, XP002280719</p> <p>Los Alamitos, CA, USA, IEEE Comput. Soc, USA</p> <p>ISBN: 0-7695-1471-5</p> <p>page 425, left-hand column, paragraph 3 -right-hand column, paragraph 1</p> <p>---</p>	1-5
A	<p>GIROUX N ET AL: "Queuing and Scheduling;Quality of service in ATM networks, Ch. 5"</p> <p>QUALITY OF SERVICE IN ATM NETWORKS: STATE-OF-THE-ART TRAFFIC, XX, XX,</p> <p>1998, pages 85-121, XP002260612</p> <p>page 91, paragraph 2 - paragraph 3</p> <p>page 91, paragraph 5 -page 96, paragraph 3</p> <p>-----</p>	2-4